

A-730 below TD

STATE OF MISSOURI MISSOURI DEPARTMENT OF NATURAL RESOURCES GEOLOGICAL SURVEY PROGRAM

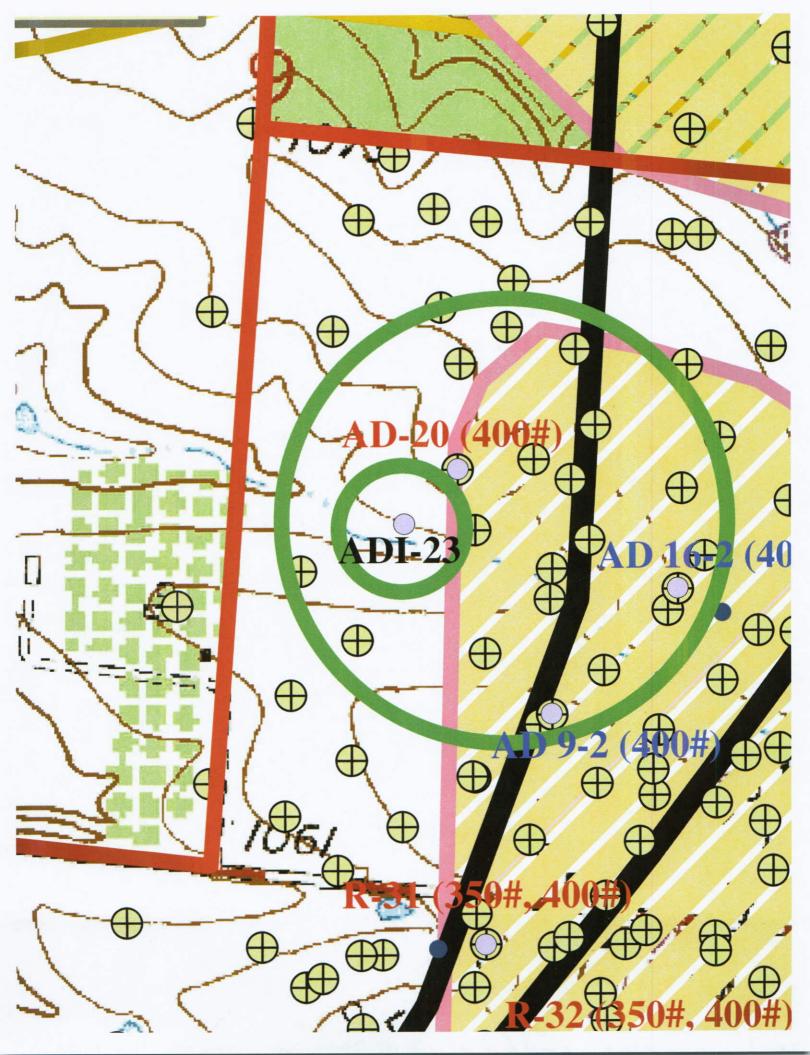
INJECTION WELL PERMIT APPLICATION

		TO DRIL	L, DEE	PEN, PL	UG BACK	, OR CONVE	RT AN EXIS	STING	WELL)			
NOTE ▶	Per	mit appro	val for d d official	rilling or notificatio	n ly, not inje n given.	ction. Approva	l or denial for	injection	n determined after	Mechanio	cal Integrit	y Test results
☑ APPLI	CATI	OT NC	DRILL		DEEPEN	☐ PLU	IG BACK		FOR AN OIL WE	LL	☐ OR	GAS WELL
NAME OF COM						11221				DATE	DECONODA—	
Kansas Re	sourc	e Explo	ration &	Develop	ment, LLC					08/06/2		
ADDRESS	011 0						CITY	ا ساد		STATE	662	CODE
9393 W 11				LEAGE	V 5 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7		Overland P	ark		KS	002	10
DESCRIP NAME OF LEA		OF WE	LL ANL	LEASE			WELL NUMBER	R		ELEVATION	ON (GROUND	
Belton Unit	t						ADI-23			1056'		
WELL LOCATION							GE FROM SECTION					
			1294	ft. from [North 🗸	South section lin	ne 2071	ft. from	East West		ne	
WELL LOCATION	ON						LATITUDE		ONGITUDE	COUNTY	07	
						st 🗹 West	N38 49' 14.2		W94 34' 25.577"	Cass C	23+	
						PERTY OR LEAS					/-	SPECIAL
DISTANCE F	ROM F	PROPOSE	D LOCAT	ION TO NE	AREST DRIL	LING, COMPLET	ED OR APPLIE	D-FOR	WELL ON THE SAM	ME LEASE		ET PROJECT
PROPOSED D	-		OR CABLE	COLD TO BOOK	Utah Oil, L	NTRACTOR, NAME	AND ADDRESS				09/10/201	
650 feet U	-	Rotary								100		
	IOI LEO II	, , , , , ,						IPLETED	IN OR DRILLING TO	THIS RE	SERVOIR_	124
560			NUMBE	R OF ABA	NDONED WE	LLS ON LEASE	<u> </u>					
IF LEASE PL	JRCHA	SED WITH	ONE OR	MORE W	ELLS DRILLE	D, FROM WHOM	PURCHASED?	?	NO. OF	WELLS		UCING 71
NAME DE	Explo	ration										ACTIVE 8
ADDRESS _	4595	Highway	K33, V	/ellsville,	KS 66092							DONED 0
STA	TUS C	F BOND			GLE WELL				T S 160,000		Z ON	FILE TACHED
REMARKS: (IF	THIS IS	AN APPLIC	CATION TO	DEEPEN O	R PLUG BACK,	BRIEFLY DESCRIB	E WORK TO BE	DONE, GIV	ING PRESENT PRODU	CING/INJEC		AND EXPECTED NEW
INJECTION ZC	JNE, 031											
		11 2 2 2 2	attaches.	SING PRO	T	0.711			CASING - TO BE F			17
AMOUN ^T	T		ZE	-	T/FT	CEM.	AMOL		SIZE		VT/FT	CEM.
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650		21	70	-	0.0	100 585	600	0	6,8	6	, J	J' .
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I, the Undereport, and complete t	d that	this repo	ort was	orepared	COO of the	e <u>KREd</u> (Cor supervision a	npany), and nd direction	that I a and tha	am authorized by at the facts state	said co d thereir	mpany to are true	make this correct, and
SIGNATURE	K									DATE	10	112
PERMIT NUME	BER 7	101	7_		6	DRILLER'S LC	G REQUIRED		▼ E-LOGS	REQUIR	ED IF RUN	
APPROVED DA	ATE C	101.				CORE ANALY	SIS REQUIRED	IF RUN	☑ DRILL S	SYSTEM T	EST INFO	REQUIRED IF RUN
ALLWOVEDDA	,,,,	12-	19-	12	6	SAMPLES RE	QUIRED - one	per s	section (mos	stext	ensive	(ore)
APPROVED BY	lose	sh	a.	P	W	SAMPLES NO		D AT				
NOTE >	TH	S PERM	AIT BY	THE OIL	AND GAS	COUNCIL DO	DES NOT C	ONSTI	TO ANY OTHER TUTE ENDORS QUALIFICATIO	EMENT	OF THE	GEOLOGIC

MO 780-0212 (6-06)

REMIT TWO (2) COPIES TO: GEOLOGICAL SURVEY PROGRAM, PO BOX 250, ROLLA, MO 65402 573/368-2143.

	ONE (1) COPY WILL BE RETURNED.
I, Leech of the Utah (Company), confirm approval of this permit will be shown on the	m that an approved drilling permit has been obtained by the owner of this well. Council his form by presence of a permit number and signature of authorized council representative.
DRILLER'S SIGNATURE B. LCLA	DATE 10/9/12
PROPOSED OPERATIONS DATA	
PROPOSED AVERAGE DAILY INJECTION,	PRESSURE 300 PSIG, RATE .035 BPD GPM VOLUME 50 BBL GAL
APPROVED AVERAGE DAILY INJECTION, (TO BE FILLED IN BY STATE GEOLOGIST)	PRESSURE 300 PSIG. RATE 035 BPD/GPM, VOLUME 50 BBL/GAL
PROPOSED MAXIMUM DAILY INJECTION,	PRESSURE 300 PSIG, RATE .035 BPD GPM VOLUME 50 BBD GAL
APPROVED MAXIMUM DAILY INJECTION, (TO BE FILLED IN BY STATE GEOLOGIST)	PRESSURE 300 PSIG, RATE 035 BPD/GPM, VOLUME 50 BBL/GAL
ESTIMATED FRACTURE PRESSURE GRADIENT C	DF INJECTION ZONE 0.43 PSI/FOOT
	Squirrel sandstone produced water and rural water
	NALYSIS OF THE INJECTION FLUID. (SUBMIT ON SEPARATE SHEET)
	SED INJECTION FLUID WITH THAT OF THE RECEIVING FORMATIONS, INCLUDIUNG TOTAL DISSOLVED
SOLIDS COMPARISONS	SED INSECTION FEED WITH THE TOT THE RESERVING FOR MAINTENANCE WAS A SECOND OF THE RESERVING FOR THE RESERVIN
injection fluids consist of recycled formation	
AND PERMEABILITY. The upper, middle, and lower Squirrel Sa. Squirrel is generally 30 feet thick with 219	ndstone depth ranges from 500-600 feet with an average thickness of 90 feet. The upper % average porosity and 172 millidarcy's average permeability. The middle Squirrel is porosity and 1,000 millidarcy's average permeability. The lower Squirrel is generally 40 feet 3 millidarcy's average permeability.
AND PERMEABILITY. The confining layers of the Squirrel Sanda below the sandstone. The Fort Scott cont Creek limestone that has a total thickness.	stone consist of the the Fort Scott group above the sandstone and the Verdigris formation tains two prominent shales, the Blackwater Creek and the Excello, as well as the Blackjack s of 30-50 feet. The Verdigris formation consists of the the Ardmore limestone member and 20-40 feet. The zones are impermeable at less than 3% porosity.
SUBMIT ALL AVAILABLE LOGGING AND TESTING	G DATA ON THE WELL
GIVE A DETAILED DESCRIPTION OF ANY WELL	NEEDING CORRECTIVE ACTION THAT PENETRATES THE INJECTION ZONE IN THE AREA OF REVIEW HE REASON FOR AND PROPOSED CORRECTIVE ACTION.







STATE OF MISSOURI MISSOURI DEPARTMENT OF NATURAL RESOURCES GEOLOGICAL SURVEY PROGRAM

AUG 0 9 2012

FORM OGC-41

GEOLOGICAL SURVEY INJECTION WELL I		4	AUU	V 9 ZUIZ		
OWNER'S NAME		Mo	Oil & (Gas Cou	ıncil	
Kansas Resource Exploration & Devel	opment, LLC (K.R.E.D)				.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
LEASE NAME				COUNTY		
Belton Unit - ADI-23 WELL LOCATION	(GIVE FOOTAGE FROM	SECTION LINES		Cass		
	Iorth ✓ South section line	/		A/++i 1	in a	
WELL LOCATION	iorth 🔽 South section line	IL. IFOIN	✓ Eastv	Vest section I	ine	
Sec. 9 Township 46 North Rang	ge <u>33</u> ☐ East ☑ We	est				
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			ok	HIDI 9	57	
			1			
REMARKS	special Proje	ct	15	94'ok		•
Plat Map Scale - 1 Square = 660 feet	special 1 10je		18	11		
/						
		This is to certify that	at I have ava	cuted a curvo	y to accur	ately
INSTRUCTIO	INS	locate oil and gas				
On the above plat, show distance of the		that the results are				
two nearest section lines, the nearest						
nearest well on the same lease complesame reservoir. Do not confuse surve						
See rule 10 CSR 50-2.030 for survey						
must be marked.						
REGISTERED LAND SURVEY				NUMBER		



Check Location

Select a coordinate format, enter a pair of coordinates in the boxes below it, and then press the SUBMIT button. Please be patient while your information is retrieved. Your coordinates will be converted to the other formats, the information on the right-hand side of the page will be filled in based on your coordinates, and a map will be generated. NOTE: All coordinates must use the North American Datum of 1983 (NAD83).



UTM Zone 15N [Easting, Northing]	[363377.2, 4298047.2] meters
Decimal Degrees [Lat, Lon]	[38.820619°, -94.573772°]
Deg, Min, Sec [Lat, Lon]	[38° 49' 14.2", -94° 34' 25.5"]
County Name	Cass
County FIPS Code	037
Legal Description	Section 09 T46N R33W
Municipality	Belton
House District	123
Senate District	31
Congressional District	5
MoDNR Region	Kansas City Regional Office
USGS 1:24,000 Quadrangle	Belton [38094-G5]
8 Digit Watershed	10300101 [Lower Missouri-Crooked]
10 Digit Watershed	1030010101 [Blue River]
12 Digit Watershed	103001010104 [Camp Branch-Blue River]
Special Well Drilling Area	Area 2
Ecological Drainage Unit	Central Plains/Blackwater/Lamine
Level III Ecoregion	Central Irregular Plains
Query Time	5.875 s

Rows with red text indicate that the input location is too close to a boundary to produce reliable results.

NOTE: A result of 'NO VALUE' is usually an indication that no data was found for the location. For example, not every point in Missouri will lie within a municipal boundary, so some will result in a 'NO VALUE'. If 'County Name' results in 'NO VALUE', your point probably lies outside the state.

Well ID: #005390 Elev. 1069 P. 279 elev. P.-M: 345

Well ID: #026255

Pc: 535' TD

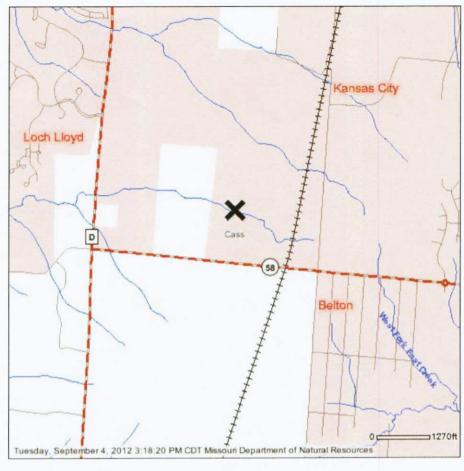
1056-535-345

Pr ~ 176' elev

Metadata

- Interstate Highways
- US Highways
- State Highways
- Railroad
- Major and Minor Roads
- County Boundary
- Lakes
- · Major Rivers
- · Rivers and Streams
- Missouri River
- · Mississippi River
- Municipal





View Scale 1:24,000

DISCLAIMER: Although this map has been compiled by the Missouri Department of Natural Resources, no warranty, expressed or implied, is made by the department as to the data and related materials. The act of distribution shall not constitute any such warranty, and no responsibility is assumed by the department in the use of these data or related materials.



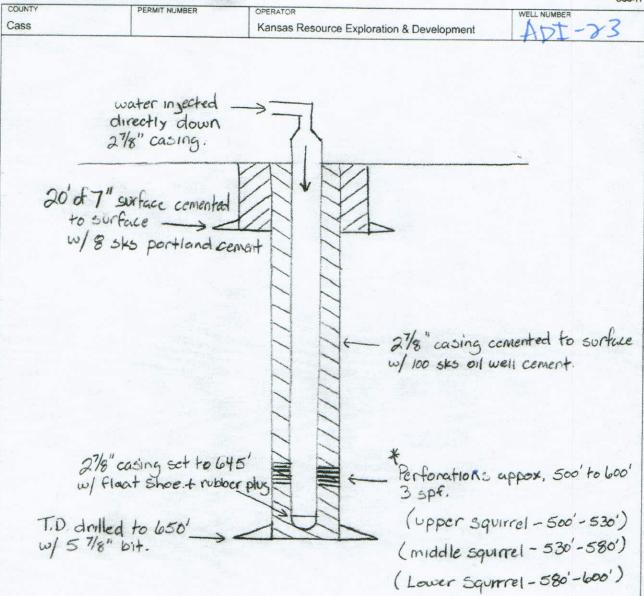
P.O. Box 176, Jefferson City, MO 65102 800-361-4827 / 573-751-3443 E-mail: contact@dnr.mo.gov



STATE OF MISSOURI MISSOURI DEPARTMENT OF NATURAL RESOURCES GEOLOGICAL SURVEY PROGRAM

INJECTION WELL SCHEMATIC

OGC-11



INSTRUCTIONS ON THE ABOVE SPACE DRAW A NEAT, ACCURATE SCHEMATIC DIAGRAM OF THE APPLICANT INJECTION WELL, INCUDING THE FOLLOWING: CONFIGURATION OF WELLHEAD, TOTAL DEPTH OR PLUG BACK TOTAL DEPTH, DEPTH OF ALL INJECTION OR DISPOSAL INTERVALS, AND THEIR FORMATION NAMES, LITHOLOGY OF ALL FORMATIONS PENETRATED, DEPTHS OF THE TOPS AND BOTTOMS OF ALL CASING AND TUBING, SIZE AND GRADE OF ALL CASING AND TUBING, AND THE TYPE AND DEPTH OF PACKER, DEPTH, LOCATION, AND TYPE OF ALL CEMENT, DEPTH OF ALL PERFORATIONS AND SQUEEZE JOBS, AND GEOLOGIC NAME AND DEPTH TO BOTTOM OF ALL UNDERGROUND SOURCES OF DRINKING WATER WHICH MAY BE AFFECTED BY THE INJECTION. USE BACK IF ADDITIONAL SPACE IS NEEDED, OR ATTACH SHEET.

The surface casing is 7" in diameter and is new, limited service grade pipe. The 7" is drifted and tested to 7,000 lbs. and weighs at least 17 lbs. per foot. The surface casing will be set to a minimum depth of 20 feet and extend 6 inches above the surface. Approximately 8 sacks of Portland cement will be circulated to surface and will secure the well and ensure the contents of the well bore are sealed off from sources of drinking water. The production casing used is 2 7/8" EUE upset, drifted and tested to 7,000 lbs. No tubing will be ran in the injection wells, the injection fluid will be injected directly down the 2 7/8" casing. The total depth of the well will be approximately 650 feet drilled with a 5 5/8" bit. A 2 7/8" flapper type float shoe will be set at the base of the 2 7/8" casing pipe (645 feet) with centralizers installed to center the casing inside the well bore for better cement bonding. The 2 7/8" casing will be cemented from 650 feet to surface using a 2 7/8" rubber plug for displacing the cement. Approximately 100 sacks of high-grade Oil Well cement will be used to cement all wells. This cement will ensure that no contents of the pipe will leave the well bore. The top of the 2 7/8" casing will extend approximately one foot above ground level. After the cement has cured and effectively bonded to the 2 7/8" casing, perforations will be made in the Squirrel Sandstone formation from approximately 500-600 feet, depending on where the oil sand is present at this particular location. Wells will be shot with 3 perforations per foot where the squirrel sandstone oil reservoir is present and capable of water injection. No water sources are present at this depth and will not be affected by these perforations or the injection. The relevant sources of drinking water are located less than 20 feet below surface. The 7" surface pipe and durable Portland cement ensures these water sources will remain free from contamination from drilling and injection activity. Other sources of potential usable water may be present, however not always potable, in the Pennsylvanian and Mississippian formations located approximately 150 feet or deeper below the base of the Squirrel Sandstone.

The lithology of all formations penetrated by the wellbore are as follows:

<u>Formation</u>	Total Depth (feet)
Soil	0-2
Clay	2-6
Lime	6 – 28
Shale	28 – 49
Lime	49 – 64
Shale	64 – 69
Red Bed	69 – 78
Shale	78 – 82

Lime	82 – 87	
Shale	87 – 105	
Gray Sand	105 – 124	
Shale	124 – 128	
Lime	128 – 130	
Shale	130 – 147	
Lime	147 – 177	
Shale (Slate 183 – 184)	177 – 186	
Lime	186 – 204	
Shale (Slate 207 – 208)	204 – 209	
Lime	209 – 211	
Shale	211 – 214	
Lime "Hertha"	214 – 220	Top Pawnee Limestone
Shale	220 – 259	
Lime	259 – 260	ř
Gray Sand "Knobtown"	260 – 262	
Shale	262 – 324	
Gray Sand	324 – 329	
Shale	329 – 358	
Gray Sand	358 – 362	Base Pawnee Limestone
Shale	362 – 399	Top Labette Shale
Lime	399 – 401	
Shale	401 – 404	
Lime	404 – 406	
Shale (Slate 411 – 412)	406 – 417	
Lime	417 – 424	
Shale	424 – 427	
Gray Sand	427 – 431	Base Labette Shale

Shale	431 – 443	T
Lime	443 – 448	Top Fort Scott
Shale (Slate 452 – 453)		BlackJack Creek Limestone
Gray Sand	448 – 469	Summit Coal
Sdy. Shale	469 – 471	Base Fort Scott
	471 – 501	
Very laminated Sand	501 – 502	Top - Squirrel Sandstone
Sandy Lime	502 - 503	
Slightly lamin. Sand	503 – 504	
Sandy Lime	504 – 505	
Solid Sand	505 - 506.5	
Shale	506.5 - 507	
Slightly lamin. Sand	507 - 507.5	
Sandy Shale	507.5 - 509.5	
Solid Sand	509.5 - 510.5	
Sandy Lime	510.5 - 511.5	
Solid Sand	511.5 – 515.5	
Sandy Lime	515.5 - 518	
Solid Sand	518 – 520	
Sandy Lime	520 - 521	
Solid Sand	521 – 525	
Sandy Lime	525 – 526	
Laminated Sand		
Sandy Shale	526 – 527	
Sandy Lime	527 – 528.5	
Solid Sand	528.5 – 530	
	530 – 533	
Sandy Lime	533 – 534	
Sandy Shale	534 – 535	
Slightly laminated Sand	535 – 536.5	

Sandy Lime	536.5 – 538	
Solid Sand	538 – 539	
Lime and Shells	539 – 541	
Sand lamin. w/ Sandy Lime	541 – 542	
Lime and Shells	542 – 543	
Solid Sand	543 – 544.5	
Sandy Lime and Shells	544.5 – 547.5	
Sand and Shells	547.5 – 548.5	
Lime and Shells	548.5 – 552	
Solid Sand	552 – 553	
Lime and Shells	553 – 555.5	
Sand and Shells	555.5 – 559.5	
Lime and Shells	559.5 – 563.5	
Solid Sand	563.5 – 582.5	
Slightly laminated	582.5 - 583.5	
Shale and Shells	583.5 – 587.5	
Solid Sand	587.5 – 590.5	
Sand and Shells	590.5 – 591.5	
Solid Sand	591.5 – 593	÷
Lime	593 – 593.5	
Very laminated Sand	593.5 – 596	Base – Squirrel Sandstone
Shale (Slate 610 – 611)	596 – 616	Top – Verdigris
Lime	616 – 617	Ardmore Limestone
Shale (Slate 621 – 622)	617 – 650	Oakley Shale

Re: Closure Pressure

Attached is a reproduction from "Production Operations, Vol. 2" by Allen and Roberts describing the fracturing pressures in a reservoir.

The fracture propagation pressure is approximately the same as the closure pressure, although slightly higher. This difference is less significant in low pressure reservoirs such as the ones in the Cherokee Basin, consequently, they are considered to be the same. The fracture propagation pressure is the same as the instantaneous shut-in pressure (ISIP) experienced upon cessation of a hydraulic fracture treatment. The ISIP from a fracture procedure is the surface pressure measurement. Bottom-hole ISIP must be calculated by adding the surface ISIP and the product of the depth to mid-perforations (feet) and the pressure gradient of the fluid in the wellbore (psi/foot). For fresh water the fluid gradient is 0.434 psi/foot. Since the fluid in fracture operations is more dense than fresh water most engineers estimate the bottom-hole ISIP with a higher gradient. The state of Oklahoma uses a gradient of 0.50 psi/foot.

Utilizing ISIP's experienced at Belton, and a fresh water gradient of 0.434, the calculated bottom-hole ISIPs are:

WELL	DEPTH TO MID-PERF	ISIP (Surface)	ISIP (Perfs)
R32	626	400	672
R32	585	350	604
R31	600	400	660
R31	552	350	640
R47	620	325	594
AD20	536	400	633
AD20	582.5	400	653
AD9-2	610	400	665
AD9-2	507	400	620
AD16-2	544	400	636

The fracture propagation pressure is the pressure in which the aperture of the existing fractures can begin to be opened. An increase in injection rate is noted at this point on injection step-rate tests. At injection pressures at, or slightly above, the ISIP, the fractures in the immediate vicinity of the wellbore (inches) may be affected but not into the reservoir significantly. In actual injection operations of a waterflood at ISIP, fractures wouldn't be created beyond the region adjacent to the wellbore because of; 1) fluid leak-off into the formation, 2) the injection of a low viscosity fluid, and 3) the extremely low injection rates - far less than what is necessary to create a fracture.

minimum stress at the borehole, and must also overcome the tensile strength of the rock. This can be expressed as follows:

$$(P_i)_r = 3 \ \tilde{\sigma}_{h_2} - \tilde{\sigma}_{h_1} + S_h + P$$
 (5)

where:

(P_i), = borehole pressure required to initiate vertical fracture

 $\tilde{\sigma}_{a_i} = \text{maximum principal horizontal matrix stress}$

 $\hat{\sigma}_{k_2} =$ minimum principal horizontal matrix stress

 S_k = horizontal tensile strength of rock

P = formation pore pressure

Penetrating Fluid Reduces Breakdown Pressure— A penetrating fluid increases the area over which pressurized fluid contacts the formation and can reduce the pressure necessary to initiate fracturing.

Laboratory and theoretical work by Fairhurst and Haimson²¹ provides a basis for estimation of the magnitude of reduction in openhole. Generally reduction may be on the order of 25 to 40% in openhole.

Perforation Density and Orientation—Recent laboratory work in cased hole shows that breakdown or frac initiation pressure is affected by the number and arrangement of perforations.²⁵

The existence of casing and the arrangement of perforations have little effect on created fracture orientation, but breakdown pressure is reduced by increased number of perforations. The practice of perforating with all shots in a vertical line on one side of the casing, Figure 8-6 significantly increases

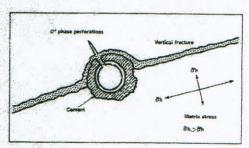


FIG. 8-6—Orientation of perforation vs. least horizontal matrix stress. Condition resulting in highest breakdown pressure.

breakdown pressure if the perforations happen to be oriented 90° to the azimuth of the vertical fracture plane. Orientation of perforations does not affect azimuth of the vertical fracture however.

Fracture Propagation

Once the fracture has been created and invaded by pressured fluid, the stress concentration near the wellbore is reduced, and the hydraulic pressure required to extend the fracture must merely overcome the component of the undisturbed stress field normal to the plane of the fracture.

Measuring Propagation Pressure and Frac Gradient—The fracture propagation pressure (and frac gradient) can be obtained during the fracing operation by recording the wellhead pressure immediately after the pumps are shut down following injection into the fracture (Figure 8-7). Since the frac gradient is increased by increased pore pressure, this measurement should be made before the pore pressure is significantly raised by the injected frac fluid.

Wellhead instantaneous shut-in pressure, corrected to the hole bottom by adding the hydrostatic pressure of the wellbore fluid column, is the fracture propagation pressure. Fracture gradient is the fracture propagation pressure divided by the formation depth.

Measuring Rock Matrix Stress—The minimum horizontal rock matrix stress is then:

 $\tilde{\sigma}_{k_i}$ = propagation pressure - pore pressure

This stress is of particular interest because it is the stress which propping agents must withstand in order to hold the fracture open. In actual practice pore pressure can be equated to static reservoir pressure provided fracture propagation pressure is measured before significant frac fluid is injected to raise the pore pressure level near the wellbore.

It should be noted that proppant in the critical area near the wellbore is subjected to more stress than that further away due to lower pore pressure near the wellbore in the producing process, Figure 8-8. This effect may be significant at high drawdown pressures.

Fracture Orientation

Fracture Propagates Perpendicular to Smallest Stress-Rocks fracture in a plane perpendicular to Belton Unit, Cass County, Missouri

Re: Injection Volumes

Injection volumes are determined by using analogy from previous squirrel sandstone water floods that contain similar reservoir characteristics. In the case of the Belton Unit we plan to inject 1 barrel of water for every 1 net foot of oil bearing sandstone. (assuming this rate does not exceed the maximum approved injection pressure) Depending on the duration and impact of the surrounding wells some injection wells may ultimately inject 3 barrels of water for every 1 net foot of oil bearing sandstone.

Due to the permeability variance of the reservoir we typically will not exceed 15' of perforations per injection well.

Example;

Year 1

15' perforations x 1 bbl/ft = 15 BPD injection rate

Year 2

15' perforations x 2 bbls/ft = 30 BPD injection rate

Year 3

15' perforations x 3 bbls/ft = 45 BPD injection rate

We typically do not exceed 3 bbls/ft injection rate, which is why we are requesting only 50 BPD rate.

INSTRUCTIONS

In the grid below, place the descriptions of area of review wells (1/2 mile radius around well) of public record that penetrate the proposed injection zone. Complete the following: lease name, well number, location, owner, depth in feet, type of well (Oil = O, Gas = G, Water = W, Injection = I, Strat Test = S, Unknown = U, Other - specify), date spudded, date completed, and construction of the well. Give a brief but accurate description of the well's construction including all plugging and/or completion of information, detailing the cement, casing, and subsurface casing information.

LEASE	WELL NO.	LOCATION	OWNER	DEPTH	TYPE	DATE SPUDDED	DATE	CONSTRUCTION
Belton Unit	<u> </u>	569 FROM (M)(S) SEC LINE 24 12 FROM (E) (M) SEC LINE SEC. 16 T. 46 N.R. 33W	K.R.E.D.	619'	0	04/08/1999	04/13/1999	4 1/2" casing cemented to surface 2 3/8" tubing 3/4" rods and insert pump
Belton Unit	R-2	1484 FROM (D)S) SEC LINE 1424 FROM (E)	K.R.E.D	600'	0	06/04/1999	06/10/1999	4 1/2" casing cemented to surface 2 3/8" tubing 3/4" rods and insert pump
Belton Unit	R-3	2432 FROM (A)(S) SEC LINE 2432 FROM (E) SEC LINE SEC. 16 T. 46 N.R. 33W	K.R.E.D	665'	0	02/29/2000	03/02/0200	4 1/2" casing cemented to surface 2 3/8" tubing 3/4" rods and insert pump
Belton Unit	R-4	FROI 6	K.R.E.D	680'	0	03/02/2000	03/07/2000	4 1/2" casing cemented to surface 2 3/8" tubing 3/4" rods and insert pump
Belton Unit	R-5	168 FROM(N)'S) SEC LINE 240 6FROM (E)(N) SEC LINE SEC. 16 T. 46 N.R. 33W	K.R.E.D	639'	0	04/23/2000	04/25/2000	4 1/2" casing cemented to surface 2 3/8" tubing 3/4" rods and insert pump
Belton Unit	R-6		K.R.E.D	608'	0	04/27/2000	04/28/2000	4 1/2" casing cemented to surface 2 3/8" tubing 3/4" rods and insert pump
Belton Unit	R-7	371 FROM((S) SEC LINE 2401 FROM (E)(6) SEC LINE SEC. 16 T. 46 N.R. 33W	K.R.E.D	646'	0	05/01/2000	05/02/2000	4 1/2" casing cemented to surface 2 3/8" tubing 3/4" rods and insert pump
Belton Unit	R-8	38 4 FROM (N)S) SEC LINE 38 4 FROM (E)(N) SEC LINE SEC. 16 T. 46 N.R. 33W	K.R.E.D	655'	0	05/05/2000	05/08/2000	4 1/2" casing cemented to surface 2 3/8" tubing 3/4" rods and insert pump
Belton Unit	R-9	SEC. 16 T. 46 N.R. 33W	K.R.E.D	651'	0	05/03/2000	05/05/2000	4 1/2" casing cemented to surface 2 3/8" tubing 3/4" rods and insert pump
MO 780-1136 (02-11)								

INSTRUCTIONS

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NO /80-1136 (02-11)	Belton Unit	Belton Unit	Belton Unit	Belton Unit	Belton Unit	Belton Unit	Belton Unit	Belton Unit	Belton Unit	LEASE
	R-18	R-17	R-16	R-15	R-14	R-13	R-12	R-11	R-10	NO.
	16.33 FROM (N/S) SEC LINE 16.33 FROM (E) (M/SEC LINE SEC. 16 T. 46 N.R. 33W	FROM (D)(S) SEC LINE FROM (E) SEC LINE SEC. 16 T. 46 N.R. 33W	FROM (M/S) SEC LINE 25 18 FROM (E (3) SEC LINE SEC. 16 T. 46 N.R. 33W	5/3 FROM (S) SEC LINE 5335 FROM (E) (M) SEC LINE SEC. 16 T 46 N.R. 33W	1/4 FROM (WS) SEC LINE 3330 FROM (E) (M) SEC LINE SEC. 16 T.46 N.R. 33W	141 FROM(N)(S) SEC LINE 183 FROM (E)(N) SEC LINE SEC. 16 T. 46 N.R. 33W	FROM (W/S) SEC LINE SEC. 16 T. 46 N.R. 33W	FROM (E) SEC LINE FROM (E) SEC LINE	SEC. 16 T. 46 N.R. 33W	LOCATION
	K.R.E.D	K.R.E.D	K.R.E.D	K.R.E.D	K.R.E.D	K.R.E.D	K.R.E.D	K.R.E.D	K.R.E.D.	OWNER
	914.5'	686'	652.5'	621'	637'	620'	642'	626'	627'	DEPTH
	0	0	0	0	0	0	0	0	0	TYPE
	01/07/2004	01/29/2004	10/13/2003	12/15/2000	09/17/2001	05/22/2000	05/16/2000	05/10/2000	05/15/2000	SPUDDED
	01/09/2004	01/30/2004	10/15/2003	12/20/2000	09/19/2001	05/24/2000	05/18/2000	05/12/2000	05/16/2000	COMPLETED
	4 1/2" casing cemented to surface 2 3/8" tubing 3/4" rods and insert pump	4 1/2" casing cemented to surface 2 3/8" tubing 3/4" rods and insert pump	4 1/2" casing cemented to surface 2 3/8" tubing 3/4" rods and insert pump	4 1/2" casing cemented to surface 2 3/8" tubing 3/4" rods and insert pump	4 1/2" casing cemented to surface 2 3/8" tubing 3/4" rods and insert pump	4 1/2" casing cemented to surface 2 3/8" tubing 3/4" rods and insert pump	4 1/2" casing cemented to surface 2 3/8" tubing 3/4" rods and insert pump	4 1/2" casing cemented to surface 2 3/8" tubing 3/4" rods and insert pump	4 1/2" casing cemented to surface 2 3/8" tubing 3/4" rods and insert pump	CONSTRUCTION

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INSTRUCTIONS

In the grid below, place the descriptions of area of review wells (1/2 mile radius around well) of public record that penetrate the proposed injection zone. Complete the following: lease name, well number, location, owner, depth in feet, type of well (Oil = O, Gas = G, Water = W, Injection = I, Strat Test = S, Unknown = U, Other - specify), date spudded, date completed, and construction of the well. Give a brief but accurate description of the well's construction including all plugging and/or completion of information, detailing the cement, casing, and subsurface casing information.

LOCATION			DATE	7,41	
T	OWNER DEPTH	TYPE	SPUDDED	COMPLETED	CONSTRUCTION
2010FROM (E) SEC LINE K.F	K.R.E.D. 621.5'	0	02/12/2004	02/13/2004	4 1/2" casing cemented to surface 2 3/8" tubing 3/4" rods and insert numb
SEC. 16 T. 46 N.R. 33W					g or coop and moon pump
FROM (E)(S)SEC LINE K.F	K.R.E.D 661'	0	01/18/2008	01/22/2000	4 1/2" casing cemented to surface
<		(01/10/2008	8002/22/10	2 3/8" tubing 3/4" rods and insert pump
FROM (N)(S) SEC LINE					A 1/2" cosing opposited to a 1/2"
	K.R.E.D 635'	0	01/14/2008	01/16/2008	4 1/2" casing cemented to surface 2 3/8" tubing 3/4" rods and insert numb
SEC. 16 T. 46 N.R. 33W					and more pump
FROM (N) SEC LINE					
FROM E(W) SEC LINE K.F	K.R.E.D 660'	0	12/04/2008	Z/>	4 1/2 casing cemented to surface 2 3/8" tubing 3/4" rods and insert numb
SEC. 16 T. 46 N.R. 33W				1.11.1	
FROM (N) SEC LINE					
	K.R.E.D 660'	0	=		4 1/2" casing cemented to surface 2 3/8" tubing 3/4" rods and insert numb
SEC. 16 T. 46 N.R. 33W			(7/7	and trace and trace build
SEC LINE					
	K.R.E.D 658'	0	01/25/2008		4 1/2" casing cemented to surface 2 3/8" tuhing 3/4" rods and insert nume
SEC. 16 T. 46 N.R. 33W				7/7	and most build
FROM (N)SSEC LINE					
ROM SEC LINE K.R.E.D	E.D 660'	0	=		4 1/2" casing cemented to surface 2 3/8" tubing 3/4" rods and insert numb
SEC. 16 T. 46 N.R. 33W			(マーヌ	and most build
FROM (S) SEC LINE					
FROM (E)(W)SEC LINE K.R.E.D	E.D 623'	Plugged	07/26/2000	08/31/2000	4 1/2" casing cemented to surface
SEC. 16 T. 46 N.R. 33W		`			marines all tell pobbilt
FROM (WS) SEC LINE					certain of sea thank
FROM (E) SEC LINE K.R.E.D	E.D 627'		=	:	4 1/2" casing cemented to surface
N.R. 33W			<u></u>		
T.46N.R.33W					

INSTRUCTIONS

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	01/15/2004	01/13/2004		0.74				
4 1/2" casing cemented to surface		01/13/2004		647 5	X Z T J	RW-9 PROM (EW) SEC LINE	RW-9	Belton Unit
						SEC. 10 1.40 N.R. 33VV	No	
4 1/7 casing cemented to surace	02/13/2004	02/12/2004	-	641.5'	K.R.E.D	SEC 16 T 46 SEC LINE	RW-8	Belton Unit
4 1/2" casing compated to surface						O TO FROM W(S) SEC LINE	ð _{ra}	
and the second						SEC. 16 T. 46 N.R. 33W	3 (0	
4 1/2" casing cemented to surface	02/11/2004	02/10/2004	Plugged	638'	K.R.E.D		RW-7	Belton Unit
	<	,				SEC. 16 T. 46 N.R. 33W		
Squeezed	=	J	Plugged	571'	K.R.E.D	Hau FROM (E) SEC LINE	C-18	Belton Unit
						110 FROMINIS SECTINE		
		1				SEC. 16 T. 46 N.R. 33W		
	04/14/2001	04/16/2001	8	891'	K.R.E.D	WSW-1224 FROM (E(W) SEC LINE	WSW-1	Belton Unit
MILLIANS OF THE PARTY OF THE PA						843 FROM (S) SEC LINE	a .	
いっていたの りゅうけい アーマウンの	<	(SEC. 16 T. 46 N.R. 33W		
4 1/2 casing cemented to surface			Dairies &	644'	K.R.E.D	FROM (E) SEC LINE	RI-6	Belton Unit
4 4 7011			4000			367 FROM (S) SEC LINE		
	C	(SEC. 16 T. 46 N.R. 33W		
4 1/2 casing cemented to surface	-	5	_	637'	K.R.E.D	FROM (E) W SEC LINE	RI-5	Belton Unit
A 1/0"						/90 FROM (N)(S) SEC LINE		9
						SEC. 16 T. 46 N.R. 33W		
4 1/2 casing cemented to surface	08/29/2000	08/25/2000	-	641'	K.R.E.D	FROM (E) SEC LINE	RI-4	Belton Unit
						FROM(NIS) SEC LINE		
	(C				SEC. 16 T. 46 N.R. 33W		
4 1/2" casing cemented to surface	_	=	-	635'	K.R.E.D.	FROM (E) SEC LINE	RI-3	Belton Unit
						FROM(N)(S) SEC LINE		
CONSTRUCTION	DATE	SPUDDED	TYPE	DEPTH	OWNER	LOCATION	NO.	LEASE

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LEASE	NO.	LOCATION	OWNER	DEPTH	TYPE	DATE	DATE	CONSTRUCTION
Belton Unit	RW-10	RW-10 FROM (E) SEC LINE SEC. 16 T. 46 N.R. 33W	K.R.E.D.	678'	-	02/02/2004	02/03/2004	4 1/2" casing cemented to surface
Belton Unit	RW-11	### FROM (B)(S) SEC LINE RW-11 833 FROM (B)(W) SEC LINE SEC. 16 T. 46 N.R. 33W	K.R.E.D	652'	_	02/04/2004	02/06/2004	4 1/2" casing cemented to surface
Belton Unit	RW-13	RW-13 (SEC. 16 T. 46 N.R. 33W)	K.R.E.D	697'	_	02/06/2004	02/09/2004	4 1/2" casing cemented to surface
Belton Unit	RW-15	RW-15 245 FROM (N) SEC LINE RW-15 245 FROM (B) (M) SEC LINE SEC. 16 T. 46 N.R. 33W	K.R.E.D	660'	_	11/26/2008	A/N	4 1/2" casing cemented to surface
Belton Unit	RW-16	RW-16 825 FROM (E)W) SEC LINE SEC. 16 T. 46 N.R. 33W	K.R.E.D	660'	_	12/02/2008	V/A	4 1/2" casing cemented to surface
Belton Unit	RW-19	RW-19 1825 FROM (NS) SEC LINE RW-19 1825 FROM (B) (W) SEC LINE SEC. 16 T. 46 N.R. 33W	K.R.E.D	661'	_	12/08/2008	Z/P	4 1/2" casing cemented to surface
Belton Unit	AD-1	220 FROM (NS) SEC LINE 2 424 ROM (E)W) SEC LINE SEC. 9 T. 46 N.R. 33W	K.R.E.D	615	0	12/03/2007	01/04/2008	4 1/2" casing cemented to surface 2 3/8" tubing 3/4" rods and insert pump
Belton Unit	AD-2	220 FROM (N(3) SEC LINE 2000 FROM (E)(W) SEC LINE SEC. 9 T. 46 N.R. 33W	K.R.E.D	657'	0	12/06/2007	12/10/2007	4 1/2" casing cemented to surface 2 3/8" tubing 3/4" rods and insert pump
Belton Unit	AD-3	3806 FROM (NS)SEC LINE SEC. 9 T. 46 N.R. 33W	K.R.E.D	637'	0	08/31/1987	U	4 1/2" casing cemented to surface 2 3/8" tubing 3/4" rods and insert pump
MIC (00-1130 (02-11)								

ISTRUCTIONS

ompletion of information, detailing the cement, casing, and subsurface casing information. specify), date spudded, date completed, and construction of the well. Give a brief but accurate description of the well's construction including all plugging and/or the grid below, place the descriptions of area of review wells (1/2 mile radius around well) of public record that penetrate the proposed injection zone. Complete se following: lease name, well number, location, owner, depth in feet, type of well (Oil = O, Gas = G, Water = W, Injection = I, Strat Test = S, Unknown = U, Other

Belton Unit LEASE AD-12 WELL NO. AD-11 AD-10 AD-7 AD-5 AD-4 AD-6 AD-9 AD-8 SEC. 9 T. 46 N.R. 33W 7.04 FROM (N.S)SEC LINE \$1506FROM (E) (M) SEC LINE H116 FROM (E) SEC LINE 4255 FROM (E) SEC LINE 1210 FROM (N) S.S. SEC. 9 PST FROM (NS) SEC LINE 621 FROM (N) SYSEC LINE SEC. 9 3401 FROM (E) SEC LINE 220 3807-FROM (E)(W) BEC LINE 423 FROM (E) SEC LINE 3835 FROM (E) SEC LINE 630 FROM (N) 220 FROM (N) SEC LINE SEC. 9 FROM (N) FROM (N) SEC LINE FROM (NS)SEC LINE LOCATION T. 46 N.R. 33W T. 46 N.R. 33W N.R. 33W SEC LINE SEC LINE SEC LINE N.R. 33W N.R. 33W N.R. 33W N.R. 33W N.R. 33W K.R.E.D K.R.E.D K.R.E.D K.R.E.D K.R.E.D K.R.E.D K.R.E.D OWNER K.R.E.D K.R.E.D DEPTH 679 666 659 630' 708 665 622" 662 710' Plugged Plugged 0 0 0 0 0 0 0 08/25/1987 01/31/2008 06/21/1987 07/14/1987 SPUDDED 05/14/1999 05/25/1987 01/23/2008 12/12/2007 DATE 06/25/1987 07/16/1987 02/19/2008 07/21/1987 05/27/1999 02/26/2008 12/14/2007 4 1/2" casing cemented to surface 2 3/8" tubing 3/4" rods and insert pump 4 1/2" casing cemented to surface 2 3/8" tubing 3/4" rods and insert pump 4 1/2" casing cemented to surface 2 3/8" tubing 3/4" rods and insert pump 4 1/2" casing cemented to surface 2 3/8" tubing 3/4" rods and insert pump 4 1/2" casing cemented to surface 2 3/8" tubing 3/4" rods and insert pump 4 1/2" casing cemented to surface 2 3/8" tubing 3/4" rods and insert pump 4 1/2" casing cemented to surface Squeezed cement into formation to surface on 03/19/2012 4 1/2" casing cemented to surface 2 3/8" tubing 3/4" rods and insert pump 4 1/2" casing cemented to surface Squeezed cement into formation to surface on 04/04/2012 CONSTRUCTION

INSTRUCTIONS

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4 1/2" casing cemented to surface 2 3/8" tubing 3/4" rods and insert pump	09/11/2003	09/09/2003	0	644'	K.R.E.D	- (0	AD-23	Belton Unit
4 1/2" casing cemented to surface 2 3/8" tubing 3/4" rods and insert pump	06/18/1999	06/13/1999	0	650'	K.R.E.D	(\$39 FROM (N) SEC LINE 1212 FROM (E) SEC LINE SEC. 9 T. 46 N.R. 33W	AD-22	Belton Unit
4 1/2" casing cemented to surface 2 3/8" tubing 3/4" rods and insert pump	09/12/2003	09/11/2003	0	656'	K.R.E.D	3 FROM (N)(S) BEC LINE 3 ROM FROM (E) (M) SEC LINE SEC. 9 T. 46 N.R. 33W	AD-21	Belton Unit
4 1/2" casing cemented to surface 2 3/8" tubing 3/4" rods and insert pump	02/26/2008	01/02/2008	0	676.5'	K.R.E.D	300 FROM (N) SEC LINE 300 FROM (B) (W) SEC LINE SEC. 9 T. 46 N.R. 33W	AD-18	Belton Unit
4 1/2" casing cemented to surface 2 3/8" tubing 3/4" rods and insert pump	C	2	0	647'	K.R.E.D	HOS FROM (N) SEC LINE HOS FROM (E) SEC LINE SEC. 9 T. 46 N.R. 33W	AD-17	Belton Unit
4 1/2" casing cemented to surface Squeezed cement into formation to surface on 04/04/2012	T-1987	07/23/1987	Plugged	666'	K.R.E.D	1100 FROM (N) SEC LINE 4225 FROM (E) SEC LINE SEC. 9 T. 46 N.R. 33W	AD-16	Belton Unit
4 1/2" casing cemented to surface 2 3/8" tubing 3/4" rods and insert pump	11/14/1989	11/13/1989	0	617'	K.R.E.D	210 FROM (N) SEC LINE 3507 FROM (E) SEC LINE SEC. 9 T. 46 N.R. 33W	AD-15	Belton Unit
4 1/2" casing cemented to surface 2 3/8" tubing 3/4" rods and insert pump	05/13/1999	04/21/1999	0	609'	K.R.E.D	10.7 FROM (N) SEC LINE 2405 FROM (E) SEC LINE SEC. 9 T. 46 N.R. 33W	AD-14	Belton Unit
Cemented from bottom to top on 12/27/2007	マ/ア	12/21/2007	Plugged	700'	K.R.E.D.	AD-13 24720 FROM (N(S)SEC LINE SEC. 9 T. 46 N.R. 33W	AD-13	Belton Unit
CONSTRUCTION	DATE COMPLETED	DATE SPUDDED	TYPE	DEPTH	OWNER	LOCATION	WELL NO.	LEASE

NSTRUCTIONS

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completion of information, detailing the cement, casing, and subsurface casing information.

						SEC. 9 T 46 N.R. 33W		780 1135 (01 1
4 1/2" casing cemented to surface	04/16/2008	01/04/2008		674.1'	K.R.E.D	530 FROM (N)(S)	ADI-27	Belton Unit
4 1/2" casing cemented to surface	09/19/2003	09/17/2003	-	650.5'	K.R.E.D	000	ADI-26	Belton Unit
4 1/2" casing cemented to surface	09/15/2003	09/12/2003	-	651.5'	K.R.E.D	ADI-25 FROM (E) SEC LINE SEC. 9 T. 46 N.R. 33W	ADI-25	Belton Unit
4 1/2" casing cemented to surface	09/17/2003	09/16/2003	-	662'	K.R.E.D	ADI-24 3621 FROM (E)(4) SEC LINE SEC. 9 T. 46 N.R. 33W	ADI-24	Belton Unit
4 1/2" casing cemented to surface	10/08/2003	10/07/2003	-	654.5'	K.R.E.D	SEC. 9 T. 46	ADI-19	Belton Unit
4 1/2" casing cemented to surface	10/10/2003	10/09/2003	-	651.5'	K.R.E.D	1757 FROM (N/G) 1700 FROM (E) (M) SEC. 9 T. 46	ADI-18	Belton Unit
4 1/2" casing cemented to surface 2 3/8" tubing 3/4" rods and insert pump	07/07/1999	06/18/1999	0	625'	K.R.E.D	1977 FROM (N)	AD-29	Belton Unit
4 1/2" casing cemented to surface 2 3/8" tubing 3/4" rods and insert pump	07/14/1999	07/08/1999	0	629'	K.R.E.D	1115 FROM (N(S) 1115 FROM (E)(W) SEC. 9 T. 46	AD-28	Belton Unit
4 1/2" casing cemented to surface 2 3/8" tubing 3/4" rods and insert pump	02/06/2008	12/27/2007	0	672.5	K.R.E.D.		AD-24	Belton Unit
CONSTRUCTION	DATE COMPLETED	DATE SPUDDED	TYPE	DEPTH	OWNER	LOCATION	WELL NO.	LEASE

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						SEC. 9 T. 46 N.R. 33W		
4 1/2" casing cemented to surface	_	C		664'	K.R.E.D	ADI-40 441 FROM (N) S) BEC LINE	ADI-40	Belton Unit
4 1/2" casing cemented to surface	C	U	_	631'	K.R.E.D	441 FROM (N.C.) 4055 FROM (E.(W.) SEC. 9 T. 46	ADI-39	Belton Unit
4 1/2" casing cemented to surface	04/16/2008	12/17/2007	_	668.9'	K.R.E.D	1760 FROM (N/O) SEC. 9 1.46	ADI-38	Belton Unit
4 1/2" casing cemented to surface	04/16/2008	12/13/2007	-	618.2	K.R.E.D	ADI-37 THE SEC. 9 T. 46 N.R. 33W	ADI-37	Belton Unit
4 1/2" casing cemented to surface	C	<	-	663	K.R.E.D		ADI-34	Belton Unit
4 1/2" casing cemented to surface	C	८	-	642'	K.R.E.D	881 FROM (N)(S) 4454FROM (E)(W) SEC. 9 T. 46	ADI-33	Belton Unit
4 1/2" casing cemented to surface	C	ر	_	649'	K.R.E.D	871 FROM (N)S 1034 FROM (E)W SEC. 9 T. 46	ADI-32	Belton Unit
4 1/2" casing cemented to surface	06/04/1999	05/27/1999	-	633'	K.R.E.D	ADI-31 860 FROM (N) SEC LINE (E) SEC 11 SEC 9 T. 46 N.R. 33W	ADI-31	Belton Unit
4 1/2" casing cemented to surface	04/16/2008	12/19/2007	ē	627.7'	K.R.E.D.	ADI-30 FROM (N) SEC LINE FROM (E) (W) SEC LINE SEC. 9 T. 46 N.R. 33W	ADI-30	Belton Unit
CONSTRUCTION	DATE COMPLETED	DATE SPUDDED	TYPE	DEPTH	OWNER	LOCATION	WELL NO.	LEASE

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completion of information, detailing the cement, casing, and subsurface casing information.

						SEC. 16 T. 46 N.R. 33W		
Squeezed cement into formation to surface	C	<u>_</u>	Plugged	600 est	K.R.E.D	0	ОН-8	Belton Unit
Squeezed cement into formation to surface	C	<	Plugged	600' est	K.R.E.D	753 FROM (N)(S) SEC LINE 7 SEC. 16 T. 46 N.R. 33W	ОН-7	Belton Unit
Squeezed cement into formation to surface	<	_	Plugged	600' est	K.R.E.D	919 FROM(N)(S) SEC LINE 5 5716 FROM (E)(N) SEC LINE SEC. 16 T. 46 N.R. 33W	0Н-6	Belton Unit
4 1/2" casing cemented to surface 2 3/8" tubing 3/4" rods and insert pump	<	<	0	600' est	K.R.E.D		OH-5	Belton Unit
4 1/2" casing cemented to surface 2 3/8" tubing 3/4" rods and insert pump	C	<	0	600' est	K.R.E.D	2516 FROM (E) (W) SEC LINE SEC. 16 T. 46 N.R. 33W	OH-4	Belton Unit
4 1/2" casing cemented to surface 2 3/8" tubing 3/4" rods and insert pump	_	<	0	600' est	K.R.E.D	1.41	OH-3	Belton Unit
2 3/8" tubing 3/4" rods and insert pump	<	C	0	600' est	K.R.E.D	() 0	OH-2	Belton Unit
4 1/2" casing cemented to surface 2 3/8" tubing 3/4" rods and insert pump	C	<u> </u>	0	600' est	K.R.E.D	SEC 16 T. 46 N.R. 33W	OH-1	Belton Unit
4 1/2" casing cemented to surface	<	C	_	600' est	K.R.E.D.		ADI-41	Belton Unit
CONSTRUCTION	COMPLETED	SPUDDED	TYPE	DEPTH	OWNER	LOCATION	WELL NO.	LEASE

INSTRUCTIONS

completion of information, detailing the cement, casing, and subsurface casing information. - specify), date spudded, date completed, and construction of the well. Give a brief but accurate description of the well's construction including all plugging and/or the following: lease name, well number, location, owner, depth in feet, type of well (Oil = O, Gas = G, Water = W, Injection = I, Strat Test = S, Unknown = U, Other In the grid below, place the descriptions of area of review wells (1/2 mile radius around well) of public record that penetrate the proposed injection zone. Complete

780-1136 (02-11 Clark-Berry Clark-Berry Clark-Berry Clark-Berry Clark-Berry Belton Unit Belton Unit Belton Unit Belton Unit CBI-1 CB-4 CB-3 CB-2 **CB-1** UK-3 OH-9 UK-2 UK-1 WELL NO. SEC 16 T 46 N 2540RON (C) (A) SE 2787 FROM (E) (G) S SEC. 16 BY FROM (E W) SEC LINE SEC. 16 T. 46 N.R. 33W
4371 FROM (N) SEC LINE
1470 FROM (B) (W) SEC LINE 621 FROM (E) WEEC LINE 3006 FROM (E) MySEC LINE SYZY FROM (E)(M) BEC LINE 1814 FROM (N)(S) SEC LINE FROM (N) (S) SEC LINE DS UFROM (N)(S) SEC LINE SEC. 16 | 1 46 | N.R. 33V 604 FROM (N) SEC LINE 1300 FROM(E)W) SEC LINE 39 VFROM (E) W) SEC LINE SEC. 16 FROM (N)(S) SEC LINE STO FROM (N) SY SEC LINE SEC. 16 T. 46 T. 46 T. 46 N.R. 33W T. 46 N.R. 33W LOCATION 1.46 N.R. 33W N.R. 33W N.R. 33W N.R. 33W SEC LINE N.R. 33W SEC LINE N.R. 33W K.R.E.D K.R.E.D K.R.E.D K.R.E.D K.R.E.D K.R.E.D KRED K.R.E.D K.R.E.D OWNER 600' est 629 619 625 625 625 DEPTH C C C Plugged Plugged Plugged TYPE 0 0 0 0 0 03/30/1999 03/22/1999 03/25/1999 03/22/1999 DATE SPUDDED 03/25/1999 04/02/1999 03/30/1999 DATE 4 1/2" casing cemented to surface 2 3/8" tubing 3/4" rods and insert pump 4 1/2" casing cemented to surface 2 3/8" tubing 3/4" rods and insert pump 2 7/8" with 1" tubing and insert pump 2 7/8" with 1" tubing and insert pump 4 1/2" casing cemented to surface 2 3/8" tubing 3/4" rods and insert pump 4 1/2" casing cemented to surface Squeezed cement into formation to surface on 04/17/2012 4 1/2" casing cemented to surface Squeezed cement into formation to surface on 04/17/2012 Squeezed cement into formation to surface 1/2" casing cemented to surface CONSTRUCTION

INSTRUCTIONS

- specify), date spudded, date completed, and construction of the well. Give a brief but accurate description of the well's construction including all plugging and/or In the grid below, place the descriptions of area of review wells (1/2 mile radius around well) of public record that penetrate the proposed injection zone. Complete the following: lease name, well number, location, owner, depth in feet, type of well (Oil = O, Gas = G, Water = W, Injection = I, Strat Test = S, Unknown = U, Other

completion of information, detailing the cement, casing, and subsurface casing information. Clark-Berry LEASE CBI-2 WELL NO. 523 FROM (E)(W) SEC LINE SEC. SEC SEC. 16 T. 46 N.R. 33W SHE FROM (N)(S) SEC LINE FROM (N)(S) SEC LINE FROM (E)(W) SEC LINE FROM (E)(W) SEC LINE FROM (E)(W) SEC LINE FROM (N)(S) SEC LINE FROM (E)(W) SEC LINE FROM (E)(W) SEC LINE FROM (N)(S) SEC LINE FROM (E)(W) SEC LINE FROM (N)(S) SEC LINE FROM (N)(S) SEC LINE FROM (E)(W) SEC LINE FROM (N)(S) SEC LINE FROM (N)(S) SEC LINE FROM (N)(S) SEC LINE FROM (E)(W) SEC LINE LOCATION N.R. N.R. Z.R N.R N.R. N.R. ZZ K.R.E.D OWNER DEPTH 634 TYPE 04/02/1999 SPUDDED DATE 04/07/1999 1/2" casing cemented to surface CONSTRUCTION

NSTRUCTIONS

In the grid below, place the descriptions of area of review wells (1/2 mile radius around well) of public record that penetrate the proposed injection zone. Complete the following: lease name, well number, location, owner, depth in feet, type of well (Oil = O, Gas = G, Water = W, Injection = I, Strat Test = S, Unknown = U, Other specify), date spudded, date completed, and construction of the well. Give a brief but accurate description of the well's construction including all plugging and/or

completion of information, detailing the cement, casing, and subsurface casing information.

Completion		completion of information, detailing the content, casing, and substitute	casing, and s	20001100	C COOLING III.O	o li dioi.		
LEASE	WELL NO.	LOCATION	OWNER	DEPTH	TYPE	SPUDDED	COMPLETED	CONSTRUCTION
Belton Unit	R-26	5100 FROM (N) SEC LINE 5174 FROM (E) W) SEC LINE SEC. 16 T. 46 N.R. 33W	K.R.E.D	643'	Plugged	03/08/2012	Not	Set 21 feet of 8 5/8" surface pipe Squeezed cement from 643' to surface to plug well on 04/17/2012
Belton Unit	R-27	14810 FROM (N)(\$\int \text{\text{B}}\text{ bec line} 3 \(\text{\text{\text{2}}\text{\text{ FROM (\$\dec{\text{\ti}\text{\texi}\text{\text{\text{\texi}\text{\text{\text{\text{\text{\text{\tex{	K.R.E.D	700'	0	04/06/2012	`	685' of 2 7/8" casing cemented to surface
Belton Unit	R-28	445) FROM (N)(10) SEC LINE 3814 FROM (E)W) SEC LINE SEC. 16 T. 46 N.R. 33W	K.R.E.D	681'	0	04/10/2012	-	656' of 2 7/8" casing cemented to surface
Belton Unit	R-29	LOTO FROM (N) SEC LINE (N) SEC LINE (N) SEC LINE (N) SEC LINE (N) SEC. 16 T. 46 N.R. 33W	K.R.E.D	750'	0	03/24/2012	05/10/2012	740' of 4 1/2" casing cemented to surface
Belton Unit	R-30	TRESTROM (N) (D) SEC LINE FROM (D) (W) SEC LINE SEC. 16 T. 46 N.R. 33W	K.R.E.D.	750'	0	03/23/2012	04/30/2012	697' of 4 1/2" casing cemented to surface
Belton Unit	R-31	(N)(6))SEC LINE (200) FROM (E)W) SEC LINE (SEC. 16 T. 46 N.R. 33W)	K.R.E.D	750'	0	03/27/2012	04/27/2012	740' of 4 1/2" casing cemented to surface
Belton Unit	R-32	#294 FROM (N)(6) SEC LINE #10 FROM (E)(W) SEC LINE SEC. 16 T. 46 N.R. 33W	K.R.E.D.	750'	0	03/14/2012	05/25/2012	743' of 4 1/2" casing cemented to surface
Belton Unit	R-33	24 DFROM (N) 6 SEC LINE 24 DFROM (B) (W) SEC LINE SEC. 16 T. 46 N.R. 33W	K.R.E.D.	700'	0	03/21/2012	05/10/2012	663' of 4 1/2" casing cemented to surface
Belton Unit	R-36	R-36 FROM (N)(SEC LINE R-36 T. 46 N.R. 33W	K.R.E.D	760'	0	04/02/2012	04/30/2012	733.5' of 4 1/2" casing cemented to surface

NSTRUCTIONS

n the grid below, place the descriptions of area of review wells (1/2 mile radius around well) of public record that penetrate the proposed injection zone. Complete he following: lease name, well number, location, owner, depth in feet, type of well (Oil = O, Gas = G, Water = W, Injection = I, Strat Test = S, Unknown = U, Other specify), date spudded, date completed, and construction of the well. Give a brief but accurate description of the well's construction including all plugging and/or

completion of information, detailing the cement, casing, and subsurface casing information.

						FROM (N)(S) SEC LINE FROM (E)(W) SEC LINE SEC: T. N.R.		
700' of 4 1/2" casing cemented to surface	4	06/08/2012	0	730'	K.R.E.D.	R-51 3516 FROM (N)(2) SEC LINE R-51 3516 FROM (E)(N) SEC LINE SEC. 16 T. 46 N.R. 33W	R-51	Belton Unit
718' of 2 7/8" casing cemented to surface		06/30/2012	0	730'	K.R.E.D.	R-49 2114 FROM (N) SEC LINE R-49 2114 FROM (D) (M) SEC LINE SEC. 16 T. 46 N.R. 33W	R-49	Belton Unit
750' of 2 7/8" casing cemented to surface	Not	07/18/2012	0	770'	K.R.E.D	R-48 SEC. 16 T. 46 N.R. 33W	R-48	Belton Unit
728' of 4 1/2" casing cemented to surface	06/01/2012	05/08/2012	0	760'	K.R.E.D.	R-47 258 FROM (N) (L) SEC LINE R-47 258 FROM (E) W) SEC LINE SEC. 16 T. 46 N.R 33W	R-47	Belton Unit
727' of 4 1/2" casing cemented to surface	05/31/2012	05/11/2012	0	760'	K.R.E.D	3300 FROM (N)(S)SEC LINE R-44 2570 FROM (E)(M) SEC LINE SEC. 16 T. 46 N.R. 33W	R-44	Belton Unit
740' of 4 1/2" casing cemented to surface	05/30/2012	05/09/2012	0	770'	K.R.E.D	> 0	R-43	Belton Unit
687' of 4 1/2" casing cemented to surface	←	06/06/2012	0	980'	K.R.E.D	R-42 3310 FROM (DW) SEC LINE RSEC. 16 T. 46 N.R. 33W	R-42	Belton Unit
of 4 1/2" casing cemented to surface	Not Kt	06/12/2012	0	643'	K.R.E.D	326 FROM (N)(1)SEC LINE R-41 340 FROM (1)(W) SEC LINE SEC. 16 T. 46 N.R. 33W	R-41	Belton Unit
CONSTRUCTION	DATE COMPLETED	DATE SPUDDED	TYPE	DEPTH	OWNER	LEASE WELL LOCATION OWNER	WELL NO.	LEASE

INSTRUCTIONS

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0 780-1136 (02-11) Belton Unit LEASE SEC. 16 T. 46 N.R. 33W 5120 FROM (N) (SEC LINE RW-38 32H1 FROM (E) W) SEC LINE RW-392-770FROME WY SEC LINE RW-37 Jack FROM (E) W) SEC LINE RW-27 FROM (M) SEC LINE RW-26 RW-24 SEC. 16 T. 46 N.R. 33W 2122 FROM (N) SEC LINE RW-23 1433 FROM (D) (N) SEC LINE RW-25 RW-22 WELL NO. THE FROM (N) SEC LINE SING FROM (N) SEC LINE SEC. 16 T 46 N.R. 33V SEC. 16 ISEC. 16 T. 46 N.R. 33W 879FROM (E)W) SEC LINE FROM (N)(S) SEC LINE SEC. 16 T. 46 N.R. 33W 5114 FROM (N) SEC LINE FROM (N) SISEC LINE 1 Ha FROM (N)(E) SEC LINE SEC. 16 T. 46 N.R. 33W T. 46 N.R. 33W T. 46 LOCATION T 46 N.R 33W N.R. 33W N.R. 33W N.R. 33W K.R.E.D. K.R.E.D K.R.E.D K.R.E.D K.R.E.D K.R.E.D. K.R.E.D K.R.E.D K.R.E.D OWNER 720' DEPTH 730' 720' 730' 730 730 750 730' 730' TYPE 05/16/2012 07/03/2012 05/14/2012 05/23/2012 05/29/2012 05/18/2012 05/30/2012 05/22/2012 06/01/2012 SPUDDED Not 207 るいるよれ る十 SAGME anota 07/09/2012 07/09/2012 07/17/2012 07/17/2012 07/06/2012 COMPLETED 07/06/2012 686' of 2 7/8" casing cemented to surface 687' of 2 7/8" casing cemented to surface 695' of 2 7/8" casing cemented to surface 682' of 2 7/8" casing cemented to surface 692' of 2 7/8" casing cemented to surface 711' of 2 7/8" casing cemented to surface 565' of 2 7/8" casing cemented to surface 691' of 2 7/8" casing cemented to surface 696' of 2 7/8" casing cemented to surface CONSTRUCTION

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							10 780 1136 (00 11)
	min					SEC. 16 T. 46 N.R. 33W	
0	The state	06/30/2012	_	730'	K.R.E.D.	RW-502-124FROM (W) SEC LINE	Belton Unit
659' of 2 7/8" casing cemented to surface	10+					HWSTEROM (N) SEC LINE	
						SEC. 16 T. 46 N.R. 33W	
	07/17/2012	06/13/2012	-	730'	K.R.E.D.	RW-490-11 FROM ()(W) SEC LINE	Belton Unit
675' of 2 7/8" casing cemented to surface						FROM (N) SEC LINE	
						SEC 16 T 46 N.R. 33W	
	4	07/13/2012	_	730'	K.R.E.D.	RW-48 TO FROM D(W) SEC LINE	Belton Unit F
681' of 2 7/8" casing cemented to surface	_					H748 FROM (N) SEC LINE	
						SEC. 16 T. 46 N.R. 33W	
		07/13/2012	_	730'	K.R.E.D.	RW-47 FROM EXW) SEC LINE	Belton Unit F
689' of 2 7/8" casing cemented to surface						FROM (N) SEC LINE	
						SEC. 16 T. 46 N.R. 33W	
		07/13/2012	_	730'	K.R.E.D.	RW-46 2187 FROM (NW) SEC LINE	Belton Unit F
687' of 2 7/8" casing cemented to surface						TANSFROM (N) SEC LINE	
						SEC. 16 T. 46 N.R. 33W	
	_	07/11/2012	_	730'	K.R.E.D.	RW-45 \$113 FROM (D(W) SEC LINE	Belton Unit F
684' of 2 7/8" casing cemented to surface						FROM (N) SEC LINE	
	Con Marie					SEC. 16 T. 46 N.R. 33W	
	malela	06/28/2012	E	730'	K.R.E.D	RW-443183 FROM (E)W) SEC LINE	Belton Unit F
690' of 2 7/8" casing centented to surface	100+					FROM (N)S SEC LINE	
	-					SEC. 16 T. 46 N.R. 33W	
	0//1//2012	06/14/2012	_	700'	K.R.E.D.	RW-43-2145 FROM (B)(W) SEC LINE	Belton Unit R
672" of 2 //8" casing cemented to surface	07/17/00/10		i.			ROM (N)(D) SEC LINE	
	70.0	C				SEC. 16 T. 46 N.R. 33W	
	the man	7	7.	0	7.7.1.0.	KW-40	Belton Unit R
987: 01.2 //8; casing cemented to surface	TOT	07/03/2012	_	730'		FROM (N)(E)SEC LINE	
		0					
CONSTRUCTION	COMPLETED	DATE	TYPE	DEPTH	OWNER	WELL LOCATION	FACE
		II CITICALION.	casilly ii	Subsullace	casing, and	ompletion of information, detailing the cement, casing, and substitute casing information	ompletion of ir

INSTRUCTIONS

completion of information, detailing the cement, casing, and subsurface casing information. - specify), date spudded, date completed, and construction of the well. Give a brief but accurate description of the well's construction including all plugging and/or the following: lease name, well number, location, owner, depth in feet, type of well (Oil = O, Gas = G, Water = W, Injection = I, Strat Test = S, Unknown = U, Other In the grid below, place the descriptions of area of review wells (1/2 mile radius around well) of public record that penetrate the proposed injection zone. Complete

780-1136 (02-11) Selton Unit Belton Unit LEASE AD-33 AD-32 AD-31 2342 FROM (B)(W) SEC LINE AD-27 AD-26 AD-20 AD11-2 D34 FROM (D)(1) SEC LINE AD16-2 B& FROM (B)(W) SEC LINE AD 9-2 WELL NO. HO (FROM (N/G) SEC LINE SEC. 9 HY FROM (B)(W) SEC LINE 435 FROM (N) SEC LINE -346 FROM (N) SEC LINE HH FROM (E)(W) SEC LINE SEC. 9 T. 46 N.R. 33V 19 bo FROM (B)(W) SEC LINE SEC. 9 FROM (N) SEC LINE SEC. 9 T. 46 N.R. 33V 1485 FROM (N) SEC LINE 1891 FROM(B)(W) SEC LINE SEC. 9 Saufrom (N) SEC LINE SEC. 9 ST FROM (N) SEC LINE _ T. 46 N.R. 33W T 46 N.R. 33W T. 46 LOCATION N.R. 33W N.R. 33W K.R.E.D K.R.E.D K.R.E.D K.R.E.D K.R.E.D K.R.E.D K.R.E.D K.R.E.D K.R.E.D OWNER 760 760 701' 770 DEPTH 760 760 760' 750' 760 TYPE 0 0 0 0 0 0 0 0 0 04/03/2012 04/06/2012 04/12/2012 03/30/2012 04/05/2012 03/29/2012 03/28/2012 03/12/2012 03/30/2012 SPUDDED 204 MARKET 07/04/2012 06/28/2012 06/13/2012 06/13/2012 04/27/2012 DATE COMPLETED 06/11/2012 04/27/2012 05/07/2012 741' of 4 1/2" casing cemented to surface 745' of 4 1/2" casing cemented to surface 688' of 2 7/8" casing cemented to surface 741' of 4 1/2" casing cemented to surface 745' of 4 1/2" casing cemented to surface 740' of 4 1/2" casing cemented to surface 739' of 4 1/2" casing cemented to surface 737' of 4 1/2" casing cemented to surface 741' of 4 1/2" casing cemented to surface CONSTRUCTION

INSTRUCTIONS

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		and a dealing and administra	Sacris, Since	20001100	S. Coo	The state of the s		
LEASE	WELL NO.	LOCATION	OWNER	DEPTH	TYPE	DATE SPUDDED	DATE	CONSTRUCTION
Belton Unit	AD 3-1	AD 3-1 1544 FROM (N) (SEC LINE AD 3-1 1544 FROM (E) (W) SEC LINE SEC. 9 1.46 N.R. 33W	K.R.E.D.	770'	0	06/15/2012	Compate	713' of 4 1/2" casing cemented to surface
Belton Unit	AD 4-2	30	K.R.E.D.	770'	0	06/22/2012		724' of 4 1/2" casing cemented to surface
Belton Unit	AD 5-2	146 FROM (N) SEC LINE 640 FROM (B) (W) SEC LINE SEC. 9 T. 46 N.R. 33W	K.R.E.D.	770'	0	06/20/2012	4	721' of 4 1/2" casing cemented to surface
Belton Unit	AD-34	AD-34 SEC. 9 T. 46 N.R. 33W	K.R.E.D	700'	0	05/04/2012	07/09/2012	686' of 4 1/2" casing cemented to surface
Belton Unit	ADI-42	362 FROM (N) SEC LINE 446 FROM 6 (W) SEC LINE SEC. 9 T.46 N.R. 33W	K.R.E.D	730'	15	07/19/2012	Complete Not	686' of 2 7/8" casing cemented to surface
		FROM (E)(W) SEC LINE FROM (E)(W) SEC LINE SECTN.R						
		FROM (N)(S) SEC LINE FROM (E)(W) SEC LINE SEC. T. N.R.						
		FROM (N)(S) SEC LINE FROM (E)(W) SEC LINE						
		SEC. T. N.R. FROM (N)(S) SEC LINE FROM (E)(W) SEC LINE						
0 780 1136 (00 11)		SECTN.R						
0.190-1130 (02-11)								

AFFIDAVIT OF PUBLICATION

(Space above for recording information)

STATE OF MISSOURI COUNTY OF CASS

I, Janis Anslinger, being duly sworn according that I am the Classified Ad Manager of the Cass Co Missourian, a weekly newspaper of general ci-County of Cass, State of Missouri, where newspaper has been admitted to the Post Offic class matter in the City of Harrisonville, Misse nublication, which new spaper has been published definite period of time, and that such new spaper Missour, 2000. The affixed natice appeared in sur-

		No 37 29	3013
24 Insection	Vel	No	day of
Magazion	V	No	Lip 01
4º Insertion	Vol	No	day of

has applied for 3.2 injection well permits to be drilled to ap amovimate depth of 650 feet. or will be injected into the Sourrel Sandstone formation for) Enhanced Oil Recovery Project at RRW 71 5,095 from 5 line/1,867 from E line, Section 16, Toaship 46N, Range 33W the following locations

aktw-72 1851 from \$ line/3,199 from E line, Section 16, Tariship 46N, Range 33W #RW-73 3,842 from S line/3,195 from E line, Section 16, (Wriship 46N, Range 33W #6W-74 3.856' from 5 line/2.765' from 5 line, Section 26, ownship 46N, Range 33W 46W-75 3.847' from 5 line/2.763' from 6 line, Section 16 ownship 46N, Range 33W hRW 76 1.478 from 5 line/3,198 from E line, Section 16 dwnship 45N; Range 33W #RW-77 3.473 from 5 line/3.190 from E line, Section 16, ownship 46N, Range 33W #RW-78 3.475 from 5 line/2.767 from 6 line, Section 16, ownship 46N, Range 33W aRW-79 3.468' from \$ line/2,761' from E line, Section 16; ownship 46N, Range 33W BRW-8D 3.113' from S line/3.182' from E line. Section 15 ownship 46N, Range 33W aRW-81 3.106 from 5 line/3,176 from E line, Section 16, ownship A6N, Range 33W aRW-82 3,116 from 5 line/2,785 from E line, Section 16 ownship 46N, Range 33W anw 62 3,110 from 3 line/2,778 from E line, Section 16 Township 46N, Range 33W 8A 01-2 2,615 from 5 line/2,107 from E line, Section 9, Twiship 46N, Range 33W BADI 2-2-2,610' from 5 line/2,105' from 6 line, Section Flownship 46N. Range 33W RADI 3 2.614' from 5 line/1.695' from Eline, Section 9, warship 46N, Range 33W aADI 3-2 2,610' from 5 line/1,692' from E line, Section Crownship 46N, Range 33W #ADI-4 2,638 from 5 line/1,280 from Eline, Section 9, Swinship 46N, Range 33W RADI 4.2 2,627 from 5 line/1,275 from E line, Section gTownship 46N, Range 33W RADI 9 2,183 from 5 line/2 119 from E line, Section 9, Dwnship 46N, Range 33W RADI-9 2,185 from S line/2,119 from E line, Section 9, ownship won, name 33W RADI-10 2,198 from S line/2,115 from F line. Section | Township 46N, Range 33W RADI-10 2,198 from S line/1,690 from E line, Section9, Township 46N, Range 33W RADI-10 2,190 from S line/1,690 from E line, Section9, Township 46N, Range 33W RADI-11 2,110 from S line/1,287 from E line, Section9, Township 46N, Range 33W RADI-12 2,100 from S line/1,287 from E line. Section E line, Section E line Se WAD: 11-2 2,206 from 5 line/1,285 from E line, Section9, Township 46N, Range 33W #ADI 11-2 2.206 from 5 line/1.285 from E line, Section 7 Township 46N, Range 33W #ADI 16 1.719 from 5 line/2.108 from E line, Section 7 Township 46N, Range 33W #ADI 16-2 1.714 from 5 line/2.105 from E line, Section 9 Township 46N, Range 33W #ADI 17-2 1.756 from 5 line/1.707 from E line, Section 9 Township 46N, Range 33W #ADI 17-2 1.757 from 5 line/1.702 from E line, Section 9. Township 46N, Range 33W #ADI 17-3 1.749 from 5 line/1.702 from E line, Section 9. Township 46N, Range 33W #ADI 17-3 1.744 from 5 line/1.702 from E line, Section 9 Township 46N, Range 33W #ADI-23 1.754 from 5 line/2.073 from E line, Section 9 Township 46N, Range 33W #ADE-23 1.70% from \$ line/2.071 from Eline, Section & Township 46N, Range 33W #ADE-32 1.789 from \$ line/2.067 from Eline, Section 9, Township 46N, Range 33W

Written comments or requests for additional information regarding such wells should be directed within fifteen (15) days of this notice to up address below.

State Geologist Missouri Old & Gas Council P.O. Box 250 Rolls MO 65401

Link Anslinger Classified Ad Manue

Subscribed and sworm to before me on this 49 June Mid

JULIE M. HIČKS Notary Public, Notary Seal State of Missouri Cass County

Commission # 09727108 My Commission Expires June 12, 2013

OK